

NTS

WORK TO BE DONE

THE IMPROVEMENTS CONSIST OF THE FOLLOWING WORK TO BE DONE ACCORDING TO THESE PLANS AND THE SPECIFICATIONS AND STANDARD DRAWINGS OF THE CITY OF SAN DIEGO

STANDARD SPECIFICATIONS:

DOCUMENT NO.	DESCRIPTION
ECPI010122-01	STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (GREENBOOK), 2021 EDITION
ECPI010122-02	CITY OF SAN DIEGO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (WHITEBOOK), 2021 EDITION
PWPI010119-04	CITYWIDE COMPUTER AIDED DESIGN AND DRAFTING (CADD) STANDARDS, 2018 EDITION
ECPD032324-07	CALIFORNIA MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES REVISION 8(CA MUTCD REV8), 2014 EDITION
ECPD092023-05	CALIFORNIA DEPARTMENT OF TRANSPORTATION U.S. CUSTOMARY STANDARD SPECIFICATIONS, 2023 EDITION

STANDARD DRAWINGS:

DOCUMENT NO.	DESCRIPTION
ECPI010122-03	CITY OF SAN DIEGO STANDARD DRAWINGS FOR PUBLIC WORKS CONSTRUCTION, 2021 EDITION
ECPD092023-06	CALIFORNIA DEPARTMENT OF TRANSPORTATION U.S. CUSTOMARY STANDARD PLANS, 2023 EDITION

VICINITY MAP

PREPARED FOR:
NAME OF COMPANY:
ADDRESS:
NAME AND TITLE:
PHONE:
EMAIL:

PREPARED BY:
NAME OF COMPANY:
ADDRESS:
NAME AND TITLE:
PHONE:
EMAIL:

SITE ADDRESS:
ASSOCIATED BUILDING PRJ NO.:
ASSOCIATED DISCRETIONARY PRJ NO.:
JOIN ID NO.:

THIS PUBLIC RIGHT-OF-WAY PERMIT IS LIMITED TO ACTIVITIES WITHIN THE JURISDICTIONAL BOUNDARIES OF THE CITY OF SAN DIEGO. IT DOES NOT AUTHORIZE CONSTRUCTION OR IMPROVEMENTS BEYOND CITY JURISDICTION. THE PERMITTEE IS RESPONSIBLE FOR SECURING NECESSARY PERMITS OR APPROVALS FROM THE RELEVANT AGENCY(IES) FOR WORK WITHIN THEIR RESPECTIVE BOUNDARIES.

LEGEND

DESCRIPTION	STANDARD DRAWING	SYMBOLS
<input type="checkbox"/> TRENCH LINE	SDG-107, SDG-108, SDG-117 SDG-119, SDG-165, SDG-105, SDM-103, SDM-105	
<input type="checkbox"/> BORE LINE	N/A	
<input type="checkbox"/> BORE PIT	SDG-107, SDG-117, SDG-108, SDG-118	
<input type="checkbox"/> POTHOLE AND EXPLORATORY EXCAVATION	SDG-123	
<input type="checkbox"/> DRY UTILITY FACILITIE(S)*2: PEDESTAL, TRANSFORMER, CABINET, HANDHOLE, VAULT	SDM-109, M-21	
<input type="checkbox"/> POWER POLES	N/A	
<input type="checkbox"/> GUY WIRE & ANCHOR	N/A	
<input type="checkbox"/> ASPHALT CONCRETE OVERLAY	SDG-106	
<input type="checkbox"/> SLURRY SEAL	SDMC §62.1210 (SPO 2023)	
<input type="checkbox"/> CONCRETE SURFACED STREET, ALLEY	SDG-113, G-10	
<input type="checkbox"/> ALLEY, ALLEY APRON	SDG-120, SDG-121, G-10	
<input type="checkbox"/> SIDEWALK	SDG-155, SDG-156, SDG-109, G-10	
<input type="checkbox"/> CURB & GUTTER	SDG-151, SDG-156, G-10	
<input type="checkbox"/> CROSS GUTTER	SDG-157, SDG-158	
<input type="checkbox"/> DRIVEWAY	SDG-159 THROUGH SDG-164	
<input type="checkbox"/> CURB RAMP	SDG-130 THROUGH SDG-137, SDG-166	
<input type="checkbox"/> RETAINING WALL	SDC-CONCRETE STRUCTURES	
<input type="checkbox"/> SURVEY MONUMENT	M-10A, M-10B	

*1. APPLICANT TO SELECT THE APPLICABLE "DESCRIPTION" AND "STANDARD DRAWING".

*2. INCLUDE THE FIRST LETTER INSIDE THE BOX.

EXISTING IMPROVEMENTS

ROW LINE	CENTERLINE	LOT LINE	WATER	SEWER	STORM DRAIN	GAS	ELECTRIC	TELECOM	FIRE HYDRANT	MANHOLE	POWER POLES	STREETLIGHT	TREE
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SHEET INDEX

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* IF APPLICABLE

CONSTRUCTION CHANGE TABLE

CHANGE	AFFECTED SHEETS/NEW SHEETS	DATE	CC#

DISCIPLINE CODE

GENERAL	CIVIL	TRAFFIC
G	C	T

STREET DATA TABLE

STREET NAME	CLASSIFICATION	SPEED (MPH)	ADT (VEHICLES)

CITY STAFF STAMP ONLY

The City of
SAN DIEGO

DEVELOPMENT SERVICES DEP.
1222 1ST AVE
SAN DIEGO, CA 92101-4155
619-446-5000

PRJ NO:
PMT NO:
SHEET 1 OF

G01

DS-3181 (01/23/2025)

GENERAL NOTES

1.

PRIOR TO SITE DISTURBANCE, CONTRACTOR SHALL MAKE ARRANGEMENTS FOR A PRE-CONSTRUCTION MEETING WITH THE CITY OF SAN DIEGO, THE DEVELOPMENT SERVICES DEPARTMENT'S FIELD INSPECTION TEAM (FIT) PHONE: (619)-446-5242; EMAIL:FIT_DSD@SANDIEGO.GOV. PLEASE NOTE THAT YOUR PRE-CONSTRUCTION MEETING IS NOT SCHEDULED UNTIL CONFIRMED BY YOUR ASSIGNED RESIDENT ENGINEER.
2.

APPROVAL OF THESE PLANS BY THE CITY ENGINEER DOES NOT AUTHORIZE ANY WORK TO BE PERFORMED UNTIL A PUBLIC RIGHT-OF-WAY (ROW) PERMIT HAS BEEN ISSUED.
3.

THIS CONSTRUCTION PLAN IS NOT VALID UNLESS A PERMIT IS ATTACHED. CHANGES TO THE APPROVED PLAN MAY REQUIRE A CONSTRUCTION CHANGE UNDER THE DISCRETION OF THE RESIDENT ENGINEER.
4.

UPON ISSUANCE OF A ROW PERMIT, NO WORK WILL BE PERMITTED ON WEEKENDS OR HOLIDAYS UNLESS APPROVED BY A TRAFFIC CONTROL PERMIT FROM THE DEVELOPMENT SERVICES DEPARTMENT.
5.

THE APPROVAL OF THIS PLAN OR ISSUANCE OF A PERMIT BY THE CITY OF SAN DIEGO DOES NOT AUTHORIZE THE PERMIT HOLDER OR OWNER TO VIOLATE ANY FEDERAL, STATE OR CITY LAWS, ORDINANCES, REGULATIONS, OR POLICIES.
6.

IMPORTANT NOTICE: SECTION 4216 OF THE GOVERNMENT CODE REQUIRES A DIG ALERT IDENTIFICATION NUMBER ISSUED BEFORE A "PERMIT TO EXCAVATE" WILL BE VALID. FOR YOUR DIG ALERT I.D. NUMBER, CALL UNDERGROUND SERVICE ALERT, TOLL FREE (800) 422-4133, TWO DAYS BEFORE YOU DIG.
7.

LOCATION OF EXISTING FACILITIES/UTILITIES ARE APPROXIMATE. CONTRACTOR SHALL CONFIRM THE LOCATION OF EXISTING FACILITIES PRIOR TO START OF CONSTRUCTION AND NOTIFY THE RESIDENT ENGINEER OF ANY DISCREPANCY.
8.

CONTRACTORS SHALL BE RESPONSIBLE FOR IDENTIFYING ANY CONFLICT WITH THE EXISTING FACILITIES/UTILITIES.
9.

WHEN EXISTING FACILITIES/UTILITIES ARE DAMAGED BECAUSE OF THE CONTRACTOR'S OPERATIONS, THE CONTRACTORS SHALL BE RESPONSIBLE FOR REPAIR OR REPLACEMENT, AS EXPEDITIOUSLY AS POSSIBLE.
10.

CONTRACTOR SHALL BE RESPONSIBLE FOR POTHOLING AND LOCATING ALL EXISTING UTILITIES THAT CROSS THE PROPOSED TRENCH LINE WHILE MAINTAINING THE FOLLOWING CLEARANCES, UNLESS OTHERWISE SPECIFIED ON PLANS.

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WATER MAIN: MAINTAIN A 5 FEET MINIMUM HORIZONTAL SEPARATION

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SEWER MAIN: MAINTAIN A 10 FEET MINIMUM HORIZONTAL SEPARATION

•

STORM DRAINS: MAINTAIN A 5 FEET MINIMUM HORIZONTAL SEPARATION

•

MAINTAIN A 1 FOOT MINIMUM VERTICAL SEPARATION WHEN CROSSING MAINS AND STORM DRAINS

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ANY DEVIATION FROM CLEARANCE NOTES ABOVE MUST HAVE PRIOR APPROVAL FROM THE CITY ENGINEER.

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WHEN CROSSING CITY UTILITIES, PROPOSED LINES SHALL NOT BE ENCASED IN SLURRY. IF ENCOUNTERED, PROPOSED LINES SHALL BE SLEEVED WITH A SPLIT DUCT.
11.

"PUBLIC IMPROVEMENTS SUBJECT TO DESUETUDE OR DAMAGE." IF REPAIR OR REPLACEMENT OF SUCH PUBLIC IMPROVEMENTS IS REQUIRED, CONTRACTOR SHALL OBTAIN THE REQUIRED PERMITS FOR WORK IN THE PUBLIC ROW, SATISFACTORY TO THE PERMIT ISSUING AUTHORITY.
12.

DEVIATIONS FROM THESE SIGNED PLANS WILL NOT BE ALLOWED UNLESS A CONSTRUCTION CHANGE IS SIGNED BY THE ENGINEER OF RECORD AND IS APPROVED BY THE CITY ENGINEER OR THE CHANGE IS AUTHORIZED BY THE RESIDENT ENGINEER AS A FIELD CHANGE.
13.

CONTRACTOR SHALL REPAIR OR REPLACE ALL TRAFFIC SIGNAL LOOPS, CONDUITS, AND LANE STRIPING DAMAGED DURING CONSTRUCTION, WITHIN 5 DAYS OF FINISHING WORK.
14.

CONTRACTOR SHALL PERFORM ONLY SITE SURVEY AND UTILITY MARK OUT SERVICES PRIOR TO THE PRE-CONSTRUCTION MEETING.
15.

CONTRACTOR SHALL IMPLEMENT AN EROSION CONTROL PROGRAM DURING THE PROJECT CONSTRUCTION ACTIVITIES. THE PROGRAM SHALL COMPLY WITH ALL APPLICABLE REQUIREMENTS OF THE STATE WATER RESOURCE CONTROL BOARD.
16.

CONTRACTOR SHALL HAVE EMERGENCY MATERIAL AND EQUIPMENT ON HAND FOR UNFORESEEN SITUATIONS, SUCH AS DAMAGE TO UNDERGROUND WATER, SEWER, AND STORM DRAIN FACILITIES WHERE FLOW MAY GENERATE EROSION AND SEDIMENT POLLUTION.
17.

MANHOLES, VAULTS AND PULL BOX COVERS SHALL BE LABELED WITH THE "NAME OF COMPANY" AND HAVE A SLIP RESISTANT LID WITH A MINIMUM STATIC COEFFICIENT OF FRICTION OF 0.5.
18.

TREE PROTECTION:

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EXCAVATION WITHIN THE TREE ROOT ZONE MUST BE APPROVED BY A TRANSPORTATION ARBORIST- HORTICULTURIST. METHOD OF EXCAVATION: 3"DIAMETER BORING TO ACCOMMODATE 2"DIAMETER CONDUIT PIPE. NO TRENCHING SHALL BE CONDUCTED WITHIN TREE ROOT ZONE.

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A PRE-CONSTRUCTION MEETING SHALL BE REQUIRED PRIOR TO ANY GROUND DISTURBANCE OR COMMENCEMENT OF WORK TO ESTABLISH TREE PROTECTION MEASURES AND STRATEGIES FOR ROOT PRUNING WITHIN THE BORING AREA.

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NO ROOTS 4" OR GREATER IN DIAMETER SHALL BE CUT WITHOUT CONSULTING WITH THE CITY ARBORIST-HORTICULTURIST CONTACT: JOHN IDE AT (619)-527-7508 jide@sandiego.gov.
19.

PERMIT HOLDER/ OWNER SHALL COMPLY WITH PART 2 OF THE CURRENT CITY OF SAN DIEGO STORM WATER STANDARD MANUAL AND SECTION 1000 AND 1001 OF THE CITY SPPLEMENT TO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (THE WHITEBOOK).

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DEVELOPMENT SERVICES DEP.
1222 1ST AVE
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GENERAL NOTES

20. THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN (11"x17") FOR APPROVAL PRIOR TO STARTING WORK. TRAFFIC CONTROL PERMIT APPLICATION SHALL BE SUBMITTED ELECTRONICALLY AT THE DEVELOPMENT SERVICES DEPARTMENT (DSD) TRAFFIC CONTROL PERMIT WEBSITE <https://www.sandiego.gov/development-services/permits/traffic-control-permit>. CONTRACTOR SHALL OBTAIN A TRAFFIC CONTROL PERMIT A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO STARTING WORK, AND A MINIMUM OF FIVE (5) DAYS IF WORK WILL AFFECT A BUS STOP OR AN EXISTING TRAFFIC SIGNAL, OR IF WORK WILL REQUIRE A ROAD OR ALLEY CLOSURE, OR IF THE WORK WILL REQUIRE A NOISE PERMIT.
21. SITE PERIMETER FENCING ENCROACHMENT INTO THE PUBLIC RIGHT OF WAY (ROW) AND ANY WALKWAY REQUIREMENTS PER CALIFORNIA BUILDING CODE (CBC) SECTION 3306 (PROTECTION OF PEDESTRIANS) SHALL BE SUBMITTED FOR REVIEW (TRAFFIC CONTROL PLAN) AS PART OF THE ROW APPLICATION, REGARDLESS OF ADT VOLUMES. THIS BASE TRAFFIC CONTROL PLAN SHALL BE COMPLIANT WITH CURRENT EDITION OF "THE WHITEBOOK", PART 6 TEMPORARY TRAFFIC CONTROL. ANY FUTURE REQUEST OF CONTINUOUS ENCROACHMENT INTO PUBLIC ROW, ONCE THE ROW APPLICATION IS ISSUED SHALL NEED TO BE SUBMITTED AS A CONSTRUCTION CHANGE. FOR CONSTRUCTION PERIMETER FENCING PLACED AT PROPERTY LINE AND NO NEED TO COVER PEDESTRIANS, PER LATEST EDITION OF CBC 3306 "PROTECTION OF PEDESTRIANS", A BASE TRAFFIC CONTROL PLAN WILL NOT BE REQUIRED. IT SHALL BE THE OWNERS' AND DESIGNERS' RESPONSIBILITY TO CHECK WITH CONTRACTOR(S) IF ENCROACHMENT INTO PUBLIC ROW WILL BE NEEDED DURING CONSTRUCTION.
22. THE PERMITTEE SHALL RETAIN THE SERVICE OF A PROFESSIONAL LAND SURVEYOR OR CIVIL ENGINEER AUTHORIZED TO PRACTICE LAND SURVEYING (R.C.E.) WITH A LICENSE NUMBER LESS THAN OR EQUAL TO 33965 WHO WILL BE RESPONSIBLE FOR MONUMENT PRESERVATION AND SHALL PROVIDE A CORNER RECORD OR RECORD OF SURVEY TO THE COUNTY SURVEYOR AS REQUIRED BY THE PROFESSIONAL LAND SURVEYORS ACT, IF APPLICABLE. (SECTION 8771 OF THE BUSINESS AND PROFESSIONS CODE OF THE STATE OF CALIFORNIA). ALL PRIVATE IMPROVEMENT PLANS, GRADING PLANS, CONSTRUCTION PLANS, AND BUILDING PLANS SHALL SHOW ALL EXISTING SURVEY MONUMENTS.
23. CONTRACTOR SHALL CONTACT THE CITY OPERATIONS RESOURCE FOR URGENT PROBLEMS:
 - PUBLIC WORKS DISPATCH/STATION 38 -(619) 527-7500 (HOURS OF OPERATION: 24 HOURS 7 DAYS A WEEK).
 - WATER EMERGENCIES (PUBLIC UTILITIES) -(619) 515-3525 (HOURS OF OPERATION: 7 A.M. TO 7 P.M. MONDAY THROUGH FRIDAY). AFTER HOURS CALLS (AFTER 7 P.M. MONDAY THROUGH FRIDAY) ARE ROUTED TO PUBLIC WORKS DISPATCH/ STATION 38.

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MONUMENT PRESERVATION CERTIFICATION

THE PERMITTEE SHALL BE RESPONSIBLE FOR THE COST OF REPLACING ALL SURVEY MONUMENTS DESTROYED BY CONSTRUCTION. IF A VERTICAL CONTROL MONUMENT IS TO BE DISTURBED OR DESTROYED, THE CITY OF SAN DIEGO FIELD SURVEY SECTION SHALL BE NOTIFIED IN WRITING AT LEAST 7 DAYS PRIOR TO DEMOLITION/CONSTRUCTION.

THE TYPE OF CONSTRUCTION WILL NOT AFFECT ANY SURVEY MONUMENTS (THIS LINE IS FOR PROJECTS THAT ARE PROPOSING NO DEMOLITION, TRENCHING, ASSOCIATED WITH A CIP, ETC)

NAME DATE

PRIOR TO PERMIT ISSUANCE, THE PERMITTEE SHALL RETAIN THE SERVICE OF A PROFESSIONAL LAND SURVEYOR OR CIVIL ENGINEER AUTHORIZED TO PRACTICE LAND SURVEYING WHO WILL BE RESPONSIBLE FOR MONUMENT PRESERVATION AND SHALL PROVIDE A CORNER RECORD OR RECORD OF SURVEY TO THE COUNTY SURVEYOR AS REQUIRED BY THE PROFESSIONAL LAND SURVEYORS ACT, IF APPLICABLE. (SECTION 8771 OF THE BUSINESS AND PROFESSIONS CODE OF THE STATE OF CALIFORNIA)

I HAVE INSPECTED THE SITE AND DETERMINED THAT:

- NO SURVEY MONUMENTS WERE FOUND WITHIN THE LIMITS OF WORK
- SURVEY MONUMENTS EXISTING IN OR NEAR LIMITS OF WORK WILL BE PROTECTED IN PLACE
- SURVEY MONUMENTS HAVE BEEN TIED OUT AND A FINAL OR PARCEL MAP WILL BE FILED (NO CORNER RECORD OR RECORD OF SURVEY WILL BE REQUIRED)
- OTHER AGENCY SURVEY MONUMENT (CORNER RECORD OR RECORD OF SURVEY MAY NOT BE REQUIRED). AGENCY HAS BEEN NOTIFIED OF POSSIBLE MONUMENT DESTRUCTION AND A LETTER PROVIDED TO CITY
- A PRE-CONSTRUCTION CORNER RECORD (OR RECORD OF SURVEY) FOR SURVEY MONUMENTS FOUND WITHIN THE LIMITS OF WORK HAS BEEN FILED.

CORNER RECORD # OR RECORD OF SURVEY #

NAME P.L.S. / R.C.E. NO. XXXXX EXP. XX-XX-XX DATE

POST CONSTRUCTION CORNER RECORD (AS-BUILT ITEM)

- POST CONSTRUCTION CORNER RECORD FOR SURVEY MONUMENTS DESTROYED DURING CONSTRUCTION AND REPLACED AFTER CONSTRUCTION.

CORNER RECORD # OR RECORD OF SURVEY #

NAME P.L.S. / R.C.E. NO. XXXXX EXP. XX-XX-XX DATE

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WATER AND SEWER NOTES

1. LOCATE WATER SERVICE (METER BOX) AND SEWER HOUSE CONNECTION (SEWER CLEANOUT) OUT OF DRIVEWAYS AND WALKWAYS (UNLESS OTHERWISE APPROVED BY THE R.E.). SEWER HOUSE CONNECTIONS SHALL BE LOCATED NO LESS THAN 5 FEET AWAY FROM DRIVEWAYS. THE SEWER LATERAL AND THE WATER SERVICE LINE SHALL BE SEPARATED AT A HORIZONTAL DISTANCE OF 5 FEET AND A VERTICAL DISTANCE OF 1 FOOT (WITH THE WATER SERVICE AT THE HIGHER ELEVATION). THE SEWER LATERAL AND THE WATER SERVICE LINE SHALL BE INSTALLED IN A RELATIVE LOCATION SO THAT THE SEWER LATERAL IS IN THE DOWNSTREAM DIRECTION OF THE STREET. IF THE ABOVE CRITERIA CANNOT BE MET, THE SEWER LATERAL AND THE WATER SERVICE LINE SHALL BE SEPARATED BY 10 FEET.
2. ALL CONNECTIONS TO EXISTING WATER MAINS ARE TO BE PERFORMED BY THE PUBLIC UTILITIES DEPARTMENT. IF THE CONNECTIONS ARE NOT READY TO BE MADE AND FEES PAID BEFORE_____THE CITY RESERVES THE RIGHT TO ADJUST THE FEES ACCORDING TO THE FEE SCHEDULE IN EFFECT AT THE TIME THE CONNECTIONS ARE MADE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO EXPOSE THE EXISTING MAIN AT THE CONNECTION POINT AND TO INSTALL THE NEW MAIN AT THE ALIGNMENT AND GRADE WHICH WILL PERMIT THE CITY TO MAKE A "STRAIGHT-IN" CONNECTION WITHOUT USING MORE THAN 10 LINEAL FEET OF PIPE.
- | | COST | (TYPE OF CONNECTION) | (SHEET) |
|---------|------|----------------------|---------|
| ITEM #1 | \$ | | |
| ITEM #2 | \$ | | |
- CONTRACTOR TO SET SADDLE/TAPPING SLEEVE AND CORPORATION STOP/TAPPING VALVE FOR ALL WET TAPS.
- ONCE THIS ROW IS ISSUED, IT IS THE RESPONSIBILITY OF THE CUSTOMER TO CONTACT THE DSD WATER AND SEWER DEVELOPMENT REVIEWER TO REQUEST A SALES ORDER FOR THE WATER CONNECTION ITEM (WET TAP, KILL SERVICE- INSPECTION, ETC.) PROPOSED ON THESE PLANS. CITY FORCES WILL NOT PERFORM THE WATER CONNECTION(S) WITHOUT A PAID SALES ORDER.
3. ALL BURIED DUCTILE IRON PIPES AND FITTINGS SHALL BE COATED AND HOLIDAY FREE AS SPECIFIED IN THE WHITE BOOK. IF USING WAX TAPE,OVERLAP EXISTING METALLIC PIPING BY 12 INCHES ON EACH SIDE. IF ANY BURIED PIPE MATERIALS ARE CHANGED FROM NONMETALLIC TO METALLIC DURING THE CONSTRUCTION PHASE, THIS CHANGE MUST BE SUBMITTED FOR REVIEW AND APPROVAL OF THE CITY'S CORROSION ENGINEER.
4. ALL HORIZONTAL SEPARATION DIMENSIONS SHOWN BETWEEN POTABLE WATER MAINS AND ALL OTHER WET UTILITIES, SUCH AS SEWER MAINS, STORM DRAINS, ETC. SHALL BE MEASURED FROM THE OUTSIDE EDGE OF EACH PIPELINE, PER STATE OF CALIFORNIA DEPARTMENT OF PUBLIC HEALTH, BASIC SEPARATION STANDARDS.
5. NO SHRUBS MORE THAN 3 FEET IN HEIGHT AT MATURITY OR TREES SHALL BE ALLOWED WITHIN 10 FEET OF ANY SEWER MAIN OR LATERAL AND 5 FEET OF ANY WATER MAIN OR WATER SERVICE. NO TREES OR ANY KIND OF LANDSCAPING SHALL BE INSTALLED WITHIN WATER/SEWER ACCESS EASEMENT.
6. ALL PROPOSED WATER AND SEWERS SHOWN ON THE PLANS SHALL COMPLY WITH THE REQUIREMENTS OF THE CURRENT EDITION OF THE CITY OF SAN DIEGO WATER AND SEWER DESIGN GUIDES.

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ENVIRONMENTAL/MITIGATION REQUIREMENTS

Section I – GENERAL REQUIREMENTS

1. SURETY AND COST RECOVERY – THE DEVELOPMENT SERVICES DIRECTOR OR CITY MANAGER MAY REQUIRE APPROPRIATE SURETY INSTRUMENTS OR BONDS FROM PRIVATE PERMIT HOLDERS TO ENSURE THE LONG-TERM PERFORMANCE OR IMPLEMENTATION OF REQUIREMENTS OR PROGRAMS. THE CITY IS AUTHORIZED TO RECOVER ITS COST TO OFFSET THE SALARY, OVERHEAD, AND EXPENSES FOR CITY PERSONNEL AND PROGRAMS TO MONITOR QUALIFYING PROJECTS.
2. PRECONSTRUCTION MEETING IS REQUIRED TEN (10) DAYS PRIOR TO BEGINNING ANY WORK ON THIS PROJECT. THE PERMIT HOLDER OR OWNER IS RESPONSIBLE TO ARRANGE AND PERFORM THIS MEETING BY CONTACTING THE CITY RESIDENT ENGINEER (RE) OF THE DEVELOPMENT SERVICES DEPARTMENT’S FIELD INSPECTION TEAM (FIT) AND CITY STAFF FROM MITIGATION MONITORING COORDINATION (MMC). ATTENDEES MUST ALSO INCLUDE THE PERMIT HOLDER’S REPRESENTATIVE(S), JOB SITE SUPERINTENDENT AND THE FOLLOWING CONSULTANTS: QUALIFIED ARCHAEOLOGIST AND NATIVE AMERICAN MONITOR
- NOTE: FAILURE OF ALL RESPONSIBLE PERMIT HOLDER’S REPRESENTATIVES AND CONSULTANTS TO ATTEND SHALL REQUIRE AN ADDITIONAL MEETING WITH ALL PARTIES PRESENT.
- CONTACT INFORMATION:
- a) THE PRIMARY POINT OF CONTACT IS THE RE AT THE FIT PHONE: (619)–446–5242; EMAIL:FIT_DSD@SANDIEGO.GOV.
- b) FOR CLARIFICATION OF ENVIRONMENT REQUIREMENTS, CALL THE RE AND MMC AT 858–627–3360
3. COMPLIANCE: THIS PROJECT SHALL CONFORM TO THE ENVIRONMENTAL REQUIREMENTS TO THE SATISFACTION OF THE MMC AND RE. THE REQUIREMENTS MAY NOT BE REDUCED OR CHANGED BUT MAY BE ANNOTATED (I.E. TO EXPLAIN WHEN AND HOW COMPLIANCE IS BEING MET AND LOCATION OF VERIFYING PROOF, ETC.). ADDITIONAL CLARIFYING INFORMATION MAY ALSO BE ADDED TO OTHER RELEVANT PLAN SHEETS AND/OR SPECIFICATIONS AS APPROPRIATE (I.E., SPECIFIC LOCATIONS, TIMES OF MONITORING, METHODOLOGY, ETC
- NOTE: PERMIT HOLDER’S REPRESENTATIVES MUST ALERT RE AND MMC IF THERE ARE ANY DISCREPANCIES IN THE PLANS OR NOTES, OR ANY CHANGES DUE TO FIELD CONDITIONS. ALL CONFLICTS MUST BE APPROVED BY RE AND MMC BEFORE THE WORK IS PERFORMED.
4. MONITORING EXHIBITS: ALL CONSULTANTS ARE REQUIRED TO SUBMIT, TO RE AND MMC, A MONITORING EXHIBIT ON A 11X17 REDUCTION OF THE APPROPRIATE CONSTRUCTION PLAN, SUCH AS SITE PLAN, GRADING, LANDSCAPE, ETC., MARKED TO CLEARLY SHOW THE SPECIFIC AREAS INCLUDING THE LIMIT OF WORK, SCOPE OF THAT DISCIPLINE’S WORK, AND NOTES INDICATING WHEN IN THE CONSTRUCTION SCHEDULE THAT WORK WILL BE PERFORMED. WHEN NECESSARY FOR CLARIFICATION, A DETAILED METHODOLOGY OF HOW THE WORK WILL BE PERFORMED SHALL BE INCLUDED.
5. OTHER SUBMITTALS AND INSPECTIONS: THE PERMIT HOLDER OR OWNER’S REPRESENTATIVE SHALL SUBMIT ALL REQUIRED DOCUMENTATION, VERIFICATION LETTERS, AND REQUESTS FOR ALL ASSOCIATED INSPECTIONS TO THE RE AND MMC FOR APPROVAL PER THE FOLLOWING SCHEDULE:

DOCUMENT SUBMITTTAL/INSPECTION CHECKLIST		
ISSUE AREA	DOCUMENT SUBMITTAL	ASSOCIATED INSPECTION/ APPROVALS/ NOTES
GENERAL	CONSULTANT QUALIFICATION LETTERS	PRIOR TO PRECONSTRUCTION MEETING
GENERAL	CONSULTANT CONSTRUCTION MONITORING EXHIBITS	PRIOR TO OR AT PRECONSTRUCTION MEETING
BOND RELEASE	REQUEST FOR BOND RELEASE LETTER	FINAL INSPECTIONS PRIOR TO BOND RELEASE LETTER

Section II – ARCHAEOLOGICAL RESOURCES

- A. PRIOR TO PRECONSTRUCTION MEETING LETTERS OF QUALIFICATION.
1. 10 WORKING DAYS PRIOR TO PRECONSTRUCTION MEETING, THE APPLICANT SHALL SUBMIT A LETTER OF VERIFICATION TO MMC IDENTIFYING THE PRINCIPAL INVESTIGATOR (PI) FOR THE PROJECT AND THE NAMES OF ALL PERSONS INVOLVED IN THE ARCHAEOLOGICAL MONITORING PROGRAM, AS DEFINED IN THE CITY OF SAN DIEGO HISTORICAL RESOURCES GUIDELINES (HRG). IF APPLICABLE, INDIVIDUALS INVOLVED IN THE ARCHAEOLOGICAL MONITORING PROGRAM MUST HAVE COMPLETED THE 40-HOUR HAZWOPER TRAINING WITH CERTIFICATION DOCUMENTATION.
2. MMC WILL PROVIDE A LETTER TO THE APPLICANT CONFIRMING THE QUALIFICATIONS OF THE PI AND ALL PERSONS INVOLVED IN THE ARCHAEOLOGICAL MONITORING OF THE PROJECT MEET THE QUALIFICATIONS ESTABLISHED IN THE HRG.
3. PRIOR TO THE START OF CONSTRUCTION, THE APPLICANT MUST OBTAIN WRITTEN APPROVAL FROM MMC FOR ANY PERSONNEL CHANGES ASSOCIATED WITH THE MONITORING PROGRAM.
- B. PRIOR TO START OF CONSTRUCTION
1. VERIFICATION OF RECORDS SEARCH
- a. THE PI SHALL PROVIDE VERIFICATION TO MMC THAT A SITE-SPECIFIC RECORDS SEARCH (QUARTER- MILE RADIUS) HAS BEEN COMPLETED. VERIFICATION INCLUDES, BUT IS NOT LIMITED TO A COPY OF A CONFIRMATION LETTER FROM SOUTH COASTAL INFORMATION CENTER, OR, IF THE SEARCH WAS IN-HOUSE, A LETTER OF VERIFICATION FROM THE PI STATING THAT THE SEARCH WAS COMPLETED.
- b. THE LETTER SHALL INTRODUCE ANY PERTINENT INFORMATION CONCERNING EXPECTATIONS AND PROBABILITIES OF DISCOVERY DURING TRENCHING AND/OR GRADING ACTIVITIES.
- c. THE PI MAY SUBMIT A DETAILED LETTER TO MMC REQUESTING A REDUCTION TO THE ¼ MILE RADIUS. PI SHALL ATTEND PRECONSTRUCTION MEETINGS.
2. PRIOR TO BEGINNING ANY WORK THAT REQUIRES MONITORING; THE APPLICANT SHALL ARRANGE A PRECON MEETING THAT SHALL INCLUDE THE PI, NATIVE AMERICAN CONSULTANT/MONITOR (WHERE NATIVE AMERICAN RESOURCES MAY BE IMPACTED), CONSTRUCTION MANAGER (CM) AND/OR GRADING CONTRACTOR, RE, BI, IF APPROPRIATE, AND MMC. THE QUALIFIED ARCHAEOLOGIST AND NATIVE AMERICAN MONITOR SHALL ATTEND ANY GRADING/EXCAVATION RELATED PRECONSTRUCTION MEETINGS TO MAKE COMMENTS AND/OR SUGGESTIONS CONCERNING THE ARCHAEOLOGICAL MONITORING PROGRAM WITH THE CM AND/OR GRADING CONTRACTOR.
- a. IF THE PI IS UNABLE TO ATTEND THE PRECONSTRUCTION MEETING, THE APPLICANT SHALL SCHEDULE A FOCUSED PRECON MEETING WITH MMC, THE PI, RE, CM OR BI, IF APPROPRIATE, PRIOR TO THE START OF ANY WORK THAT REQUIRES MONITORING.
3. ACKNOWLEDGEMENT OF RESPONSIBILITY FOR CURATION (CIP OR OTHER PUBLIC PROJECTS)
- a. THE APPLICANT SHALL SUBMIT A LETTER TO MMC ACKNOWLEDGING THEIR RESPONSIBILITY FOR THE COST OF CURATION ASSOCIATED WITH ALL PHASES OF THE ARCHAEOLOGICAL MONITORING PROGRAM.
4. IDENTIFY AREAS TO BE MONITORED
- a. PRIOR TO THE START OF ANY WORK THAT REQUIRES MONITORING, THE PI SHALL SUBMIT AN ARCHAEOLOGICAL MONITORING EXHIBIT (AME) (WITH VERIFICATION THAT THE AME HAS BEEN REVIEWED AND APPROVED BY THE NATIVE AMERICAN CONSULTANT/MONITOR WHEN NATIVE AMERICAN RESOURCES MAY BE IMPACTED) BASED ON THE APPROPRIATE CONSTRUCTION DOCUMENTS (REDUCED TO 11X17) TO MMC IDENTIFYING THE AREAS TO BE MONITORED INCLUDING THE DELINEATION OF GRADING/ EXCAVATION LIMITS.
- b. THE AME SHALL BE BASED ON THE RESULTS OF A SITE-SPECIFIC RECORDS SEARCH AS WELL AS INFORMATION REGARDING THE AGE OF EXISTING PIPELINES, LATERALS AND ASSOCIATED APPURTENANCES AND/OR ANY KNOWN SOIL CONDITIONS (NATIVE OR FORMATION).
- c. MMC SHALL NOTIFY THE PI THAT THE AME HAS BEEN APPROVED.

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ENVIRONMENTAL/MITIGATION REQUIREMENTS (CONT)

5. WHEN MONITORING WILL OCCUR
- a. PRIOR TO THE START OF ANY WORK, THE PI SHALL ALSO SUBMIT A CONSTRUCTION SCHEDULE TO MMC THROUGH THE RE INDICATING WHEN AND WHERE MONITORING WILL OCCUR.
 - b. THE PI MAY SUBMIT A DETAILED LETTER TO MMC PRIOR TO THE START OF WORK OR DURING CONSTRUCTION REQUESTING A MODIFICATION TO THE MONITORING PROGRAM. THIS REQUEST SHALL BE BASED ON RELEVANT INFORMATION SUCH AS REVIEW OF FINAL CONSTRUCTION DOCUMENTS WHICH INDICATE CONDITIONS SUCH AS AGE OF EXISTING PIPE TO BE REPLACED, DEPTH OF EXCAVATION AND/OR SITE GRADED TO BEDROCK, ETC., WHICH MAY REDUCE OR INCREASE THE POTENTIAL FOR RESOURCES TO BE PRESENT.
6. APPROVAL OF AME AND CONSTRUCTION SCHEDULE
- AFTER APPROVAL OF THE AME BY MMC, THE PI SHALL SUBMIT TO MMC WRITTEN AUTHORIZATION OF THE AME AND CONSTRUCTION SCHEDULE FROM THE CM.
- C. DURING CONSTRUCTION
1. MONITOR SHALL BE PRESENT DURING GRADING/EXCAVATION/TRENCHING
- a. THE ARCHAEOLOGICAL MONITOR SHALL BE PRESENT FULL_TIME DURING ALL SOIL DISTURBING AND GRADING/EXCAVATION/TRENCHING ACTIVITIES WHICH COULD RESULT IN IMPACTS TO ARCHAEOLOGICAL RESOURCES AS IDENTIFIED ON THE AME. THE CM IS RESPONSIBLE FOR NOTIFYING THE RE, PI, AND MMC OF CHANGES TO ANY CONSTRUCTION ACTIVITIES SUCH AS IN THE CASE OF A POTENTIAL SAFETY CONCERN WITHIN THE AREA BEING MONITORED. IN CERTAIN CIRCUMSTANCES OSHA SAFETY REQUIREMENTS MAY NECESSITATE MODIFICATION OF THE AME.
 - b. THE NATIVE AMERICAN CONSULTANT/MONITOR SHALL DETERMINE THE EXTENT OF THEIR PRESENCE DURING SOIL DISTURBING AND GRADING/ EXCAVATION/ TRENCHING ACTIVITIES BASED ON THE AME AND PROVIDE THAT INFORMATION TO THE PI AND MMC. IF PREHISTORIC RESOURCES ARE ENCOUNTERED DURING THE NATIVE AMERICAN CONSULTANT/MONITOR’S ABSENCE, WORK SHALL STOP AND THE DISCOVERY NOTIFICATION PROCESS DETAILED IN SECTION III – 5.
 - c. THE PI MAY SUBMIT A DETAILED LETTER TO MMC DURING CONSTRUCTION REQUESTING A MODIFICATION TO THE MONITORING PROGRAM WHEN A FIELD CONDITION SUCH AS MODERN DISTURBANCE POST-DATING THE PREVIOUS GRADING/TRENCHING ACTIVITIES, PRESENCE OF FOSSIL FORMATIONS, OR WHEN NATIVE SOILS ARE ENCOUNTERED THAT MAY REDUCE OR INCREASE THE POTENTIAL FOR RESOURCES TO BE PRESENT.
 - d. THE ARCHAEOLOGICAL AND NATIVE AMERICAN CONSULTANT/MONITOR SHALL DOCUMENT FIELD ACTIVITY VIA THE CONSULTANT SITE VISIT RECORD (CSV). THE CSV’S SHALL BE FAXED BY THE CM TO THE RE THE FIRST DAY OF MONITORING, THE LAST DAY OF MONITORING, MONTHLY (NOTIFICATION OF MONITORING COMPLETION), AND IN THE CASE OF ANY DISCOVERIES. THE RE SHALL FORWARD COPIES TO MMC.
2. DISCOVERY NOTIFICATION PROCESS
- a. IN THE EVENT OF A DISCOVERY, THE ARCHAEOLOGICAL MONITOR SHALL DIRECT THE CONTRACTOR TO TEMPORARILY DIVERT ALL SOIL DISTURBING ACTIVITIES, INCLUDING BUT NOT LIMITED TO DIGGING, TRENCHING, EXCAVATING OR GRADING ACTIVITIES IN THE AREA OF DISCOVERY AND IN THE AREA REASONABLY SUSPECTED TO OVERLAY ADJACENT RESOURCES AND IMMEDIATELY NOTIFY THE RE OR BI, AS APPROPRIATE.
 - b. THE MONITOR SHALL IMMEDIATELY NOTIFY THE PI (UNLESS MONITOR IS THE PI) OF THE DISCOVERY.
 - c. THE PI SHALL IMMEDIATELY NOTIFY MMC BY PHONE OF THE DISCOVERY, AND SHALL ALSO SUBMIT WRITTEN DOCUMENTATION TO MMC WITHIN 24 HOURS BY FAX OR EMAIL WITH PHOTOS OF THE RESOURCE IN CONTEXT, IF POSSIBLE.
 - d. NO SOIL SHALL BE EXPORTED OFF-SITE UNTIL A DETERMINATION CAN BE MADE REGARDING THE SIGNIFICANCE OF THE RESOURCE SPECIFICALLY IF NATIVE AMERICAN RESOURCES ARE ENCOUNTERED.
3. DETERMINATION OF SIGNIFICANCE
- a. THE PI AND NATIVE AMERICAN CONSULTANT/MONITOR, WHERE NATIVE AMERICAN RESOURCES ARE DISCOVERED SHALL EVALUATE THE SIGNIFICANCE OF THE RESOURCE. IF HUMAN REMAINS ARE INVOLVED, FOLLOW PROTOCOL IN SECTION IV BELOW.
 - i. THE PI SHALL IMMEDIATELY NOTIFY MMC BY PHONE TO DISCUSS SIGNIFICANCE DETERMINATION AND SHALL ALSO SUBMIT A LETTER TO MMC INDICATING WHETHER ADDITIONAL ENVIRONMENTAL REQUIREMENTS ARE NECESSARY.
 - ii. IF THE RESOURCE IS SIGNIFICANT, THE PI SHALL SUBMIT AN ARCHAEOLOGICAL DATA RECOVERY PROGRAM (ADRP) AND OBTAIN WRITTEN APPROVAL OF THE PROGRAM FROM MMC, CM AND RE. ADRP AND ANY ENVIRONMENTAL REQUIREMENTS MUST BE APPROVED BY MMC, RE AND/OR CM BEFORE GROUND DISTURBING ACTIVITIES IN THE AREA OF DISCOVERY WILL BE ALLOWED TO RESUME. NOTE: IF A UNIQUE ARCHAEOLOGICAL SITE IS ALSO AN HISTORICAL RESOURCE AS DEFINED IN CEQA SECTION 15064.5, THEN THE LIMITS ON THE AMOUNT(S) THAT A PROJECT APPLICANT MAY BE REQUIRED TO PAY TO COVER ENVIRONMENTAL REQUIREMENT COSTS AS INDICATED IN CEQA SECTION 21083.2 SHALL NOT APPLY.
 - (1) NOTE: FOR PIPELINE TRENCHING AND OTHER LINEAR PROJECTS IN THE PUBLIC RIGHT-OF-WAY, THE PI SHALL IMPLEMENT THE DISCOVERY PROCESS FOR PIPELINE TRENCHING PROJECTS IDENTIFIED BELOW UNDER “D.”
 - iii. IF THE RESOURCE IS NOT SIGNIFICANT, THE PI SHALL SUBMIT A LETTER TO MMC INDICATING THAT ARTIFACTS WILL BE COLLECTED, CURATED, AND DOCUMENTED IN THE FINAL MONITORING REPORT. THE LETTER SHALL ALSO INDICATE THAT THAT NO FURTHER WORK IS REQUIRED.
 - (1) NOTE: FOR PIPELINE TRENCHING AND OTHER LINEAR PROJECTS IN THE PUBLIC RIGHT-OF-WAY, IF THE DEPOSIT IS LIMITED IN SIZE, BOTH IN LENGTH AND DEPTH; THE INFORMATION VALUE IS LIMITED AND IS NOT ASSOCIATED WITH ANY OTHER RESOURCE; AND THERE ARE NO UNIQUE FEATURES/ARTIFACTS ASSOCIATED WITH THE DEPOSIT, THE DISCOVERY SHOULD BE CONSIDERED NOT SIGNIFICANT.
 - (2) NOTE: FOR PIPELINE TRENCHING AND OTHER LINEAR PROJECTS IN THE PUBLIC RIGHT-OF-WAY, IF SIGNIFICANCE CANNOT BE DETERMINED, THE FINAL MONITORING REPORT AND SITE RECORD (DPR FORM 523A/B) SHALL IDENTIFY THE DISCOVERY AS POTENTIALLY SIGNIFICANT.
4. DISCOVERY PROCESS FOR SIGNIFICANT RESOURCES – PIPELINE TRENCHING AND OTHER LINEAR PROJECTS IN THE PUBLIC RIGHT-OF-WAY
- THE FOLLOWING PROCEDURE CONSTITUTES ADEQUATE EXTENUATION OF A SIGNIFICANT DISCOVERY ENCOUNTERED DURING PIPELINE TRENCHING ACTIVITIES OR FOR OTHER LINEAR PROJECT TYPES WITHIN THE PUBLIC RIGHT-OF-WAY INCLUDING BUT NOT LIMITED TO EXCAVATION FOR JACKING PITS, RECEIVING PITS, LATERALS, AND MANHOLES TO REDUCE IMPACTS TO BELOW A LEVEL OF SIGNIFICANCE:
- a. PROCEDURES FOR DOCUMENTATION, CURATION AND REPORTING
 - i. ONE HUNDRED PERCENT OF THE ARTIFACTS WITHIN THE TRENCH ALIGNMENT AND WIDTH SHALL BE DOCUMENTED IN-SITU, TO INCLUDE PHOTOGRAPHIC RECORDS, PLAN VIEW OF THE TRENCH AND PROFILES OF SIDE WALLS, RECOVERED, PHOTOGRAPHED AFTER CLEANING AND ANALYZED AND CURATED. THE REMAINDER OF THE DEPOSIT WITHIN THE LIMITS OF EXCAVATION (TRENCH WALLS) SHALL BE LEFT INTACT.
 - ii. THE PI SHALL PREPARE A DRAFT MONITORING REPORT AND SUBMIT TO MMC VIA THE RE AS INDICATED IN SECTION II – B.
 - iii. THE PI SHALL BE RESPONSIBLE FOR RECORDING (ON THE APPROPRIATE STATE OF CALIFORNIA DEPARTMENT OF PARK AND RECREATION FORMS-DPR 523 A/B) THE RESOURCE(S) ENCOUNTERED DURING THE ARCHAEO-LOGICAL MONITORING PROGRAM IN ACCORDANCE WITH THE CITY’S HISTORICAL RESOURCES GUIDELINES.THE DPR FORMS SHALL BE SUBMITTED TO THE SOUTH COASTAL INFORMATION CENTER FOR EITHER A PRIMARY RECORD OR SDI NUMBER AND INCLUDED IN THE FINAL MONITORING REPORT.
 - iv. THE FINAL MONITORING REPORT SHALL INCLUDE A RECOMMENDATION FOR MONITORING OF ANY FUTURE WORK IN THE VICINITY OF THE RESOURCE.

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ENVIRONMENTAL/MITIGATION REQUIREMENTS (CONT)

5. DISCOVERY OF HUMAN REMAINS

IF HUMAN REMAINS ARE DISCOVERED, WORK SHALL HALT IN THAT AREA AND NO SOIL SHALL BE EXPORTED OFF-SITE UNTIL A DETERMINATION CAN BE MADE REGARDING THE PROVENANCE OF THE HUMAN REMAINS; AND THE FOLLOWING PROCEDURES AS SET FORTH IN CEQA SECTION 15064.5(E), THE CALIFORNIA PUBLIC RESOURCES CODE (SEC. 5097.98) AND STATE HEALTH AND SAFETY CODE (SEC. 7050.5) SHALL BE UNDERTAKEN:

- a. NOTIFICATION
 - i. ARCHAEOLOGICAL MONITOR SHALL NOTIFY THE RE OR BI AS APPROPRIATE, MMC, AND THE PI, IF THE MONITOR IS NOT QUALIFIED AS A PI. MMC WILL NOTIFY THE APPROPRIATE SENIOR PLANNER IN THE ENVIRONMENTAL ANALYSIS SECTION (EAS) OF THE DEVELOPMENT SERVICES DEPARTMENT TO ASSIST WITH THE DISCOVERY NOTIFICATION PROCESS.
 - ii. THE PI SHALL NOTIFY THE MEDICAL EXAMINER AFTER CONSULTATION WITH THE RE, EITHER IN PERSON OR VIA TELEPHONE.
- b. ISOLATE DISCOVERY SITE
 - i. WORK SHALL BE DIRECTED AWAY FROM THE LOCATION OF THE DISCOVERY AND ANY NEARBY AREA REASONABLY SUSPECTED TO OVERLAY ADJACENT HUMAN REMAINS UNTIL A DETERMINATION CAN BE MADE BY THE MEDICAL EXAMINER IN CONSULTATION WITH THE PI CONCERNING THE PROVENIENCE OF THE REMAINS.
 - ii. THE MEDICAL EXAMINER, IN CONSULTATION WITH THE PI, WILL DETERMINE THE NEED FOR A FIELD EXAMINATION TO DETERMINE THE PROVENIENCE.
 - iii. IF A FIELD EXAMINATION IS NOT WARRANTED, THE MEDICAL EXAMINER WILL DETERMINE WITH INPUT FROM THE PI, IF THE REMAINS ARE OR ARE MOST LIKELY TO BE OF NATIVE AMERICAN ORIGIN.
- c. IF HUMAN REMAINS ARE DETERMINED TO BE NATIVE AMERICAN
 - i. THE MEDICAL EXAMINER WILL NOTIFY THE NATIVE AMERICAN HERITAGE COMMISSION (NAHC) WITHIN 24 HOURS. BY LAW, ONLY THE MEDICAL EXAMINER CAN MAKE THIS CALL.
 - ii. NAHC WILL IMMEDIATELY IDENTIFY THE PERSON OR PERSONS DETERMINED TO BE THE MOST LIKELY DESCENDENT (MLD) AND PROVIDE CONTACT INFORMATION.
 - iii. THE MLD WILL CONTACT THE PI WITHIN 24 HOURS OR SOONER AFTER THE MEDICAL EXAMINER HAS COMPLETED COORDINATION, TO BEGIN THE CONSULTATION PROCESS IN ACCORDANCE WITH CEQA SECTION 15064.5(E), THE CALIFORNIA PUBLIC RESOURCES AND HEALTH & SAFETY CODES.
 - iv. THE MLD WILL HAVE 48 HOURS TO MAKE RECOMMENDATIONS TO THE PROPERTY OWNER OR REPRESENTATIVE, FOR THE TREATMENT OR DISPOSITION WITH PROPER DIGNITY, OF THE HUMAN REMAINS AND ASSOCIATED GRAVE GOODS.
 - v. DISPOSITION OF NATIVE AMERICAN HUMAN REMAINS WILL BE DETERMINED BETWEEN THE MLD AND THE PI, AND, IF:
 - a. THE NAHC IS UNABLE TO IDENTIFY THE MLD, OR THE MLD FAILED TO MAKE A RECOMMENDATION WITHIN 48 HOURS AFTER BEING GRANTED ACCESS TO THE SITE, OR;
 - b. THE LANDOWNER OR AUTHORIZED REPRESENTATIVE REJECTS THE RECOMMENDATION OF THE MLD AND MEDIATION IN ACCORDANCE WITH PRC 5097.94 (K) BY THE NAHC FAILS TO PROVIDE MEASURES ACCEPTABLE TO THE LANDOWNER, THE LANDOWNER SHALL REINTER THE HUMAN REMAINS AND ITEMS ASSOCIATED WITH NATIVE AMERICAN HUMAN REMAINS WITH APPROPRIATE DIGNITY ON THE PROPERTY IN A LOCATION NOT SUBJECT TO FURTHER AND FUTURE SUBSURFACE DISTURBANCE. THEN
 - c. TO PROTECT THESE SITES, THE LANDOWNER SHALL DO ONE OR MORE OF THE FOLLOWING:
 - (1) RECORD THE SITE WITH THE NAHC;
 - (2) RECORD AN OPEN SPACE OR CONSERVATION EASEMENT; OR
 - (3) RECORD A DOCUMENT WITH THE COUNTY. THE DOCUMENT SHALL BE TITLED "NOTICE OF REINTERMENT OF NATIVE AMERICAN REMAINS" AND SHALL INCLUDE A LEGAL DESCRIPTION OF THE PROPERTY, THE NAME OF THE PROPERTY OWNER, AND THE OWNER'S ACKNOWLEDGED SIGNATURE, IN ADDITION TO ANY OTHER INFORMATION REQUIRED BY PRC 5097.98. THE DOCUMENT SHALL BE INDEXED AS A NOTICE UNDER THE NAME OF THE OWNER.
 - d. DISTURBING LAND DEVELOPMENT ACTIVITY, THE LANDOWNER MAY AGREE THAT ADDITIONAL CONFERRAL WITH DESCENDANTS IS NECESSARY TO CONSIDER CULTURALLY APPROPRIATE TREATMENT OF MULTIPLE NATIVE AMERICAN HUMAN REMAINS. CULTURALLY APPROPRIATE TREATMENT OF SUCH A DISCOVERY MAY BE ASCERTAINED FROM REVIEW OF THE SITE UTILIZING CULTURAL AND ARCHAEOLOGICAL STANDARDS. WHERE THE PARTIES ARE UNABLE TO AGREE ON THE APPROPRIATE TREATMENT MEASURES THE HUMAN REMAINS AND ITEMS ASSOCIATED AND BURIED WITH NATIVE AMERICAN HUMAN REMAINS SHALL BE REINTERRED WITH APPROPRIATE DIGNITY, PURSUANT TO SECTION 5-C ABOVE.
- d. IF HUMAN REMAINS ARE NOT NATIVE AMERICAN
 - i. THE PI SHALL CONTACT THE MEDICAL EXAMINER AND NOTIFY THEM OF THE HISTORIC ERA CONTEXT OF THE BURIAL.
 - ii. THE MEDICAL EXAMINER WILL DETERMINE THE APPROPRIATE COURSE OF ACTION WITH THE PI AND CITY STAFF (PRC 5097.98).
 - iii. IF THE REMAINS ARE OF HISTORIC ORIGIN, THEY SHALL BE APPROPRIATELY REMOVED AND CONVEYED TO THE SAN DIEGO MUSEUM OF MAN FOR ANALYSIS. THE DECISION FOR INTERNMENT OF THE HUMAN REMAINS SHALL BE MADE IN CONSULTATION WITH MMC, EAS, THE APPLICANT/LANDOWNER, ANY KNOWN DESCENDANT GROUP, AND THE SAN DIEGO MUSEUM OF MAN.

6. NIGHT AND/OR WEEKEND WORK

- a. IF NIGHT AND/OR WEEKEND WORK IS INCLUDED IN THE CONTRACT
 - i. WHEN NIGHT AND/OR WEEKEND WORK IS INCLUDED IN THE CONTRACT PACKAGE, THE EXTENT AND TIMING SHALL BE PRESENTED AND DISCUSSED AT THE PRECON MEETING.
 - ii. THE FOLLOWING PROCEDURES SHALL BE FOLLOWED.
 - 1. NO DISCOVERIES

IN THE EVENT THAT NO DISCOVERIES WERE ENCOUNTERED DURING NIGHT AND/OR WEEKEND WORK, THE PI SHALL RECORD THE INFORMATION ON THE CSVR AND SUBMIT TO MMC VIA FAX BY 8AM OF THE NEXT BUSINESS DAY.
 - 2. DISCOVERIES

ALL DISCOVERIES SHALL BE PROCESSED AND DOCUMENTED USING THE EXISTING PROCEDURES DETAILED IN SECTIONS III – DURING CONSTRUCTION, AND IV – DISCOVERY OF HUMAN REMAINS. DISCOVERY OF HUMAN REMAINS SHALL ALWAYS BE TREATED AS A SIGNIFICANT DISCOVERY.
- b. POTENTIALLY SIGNIFICANT DISCOVERIES
 - i. IF THE PI DETERMINES THAT A POTENTIALLY SIGNIFICANT DISCOVERY HAS BEEN MADE, THE PROCEDURES DETAILED UNDER SECTION II-C DURING CONSTRUCTION AND DISCOVERY OF HUMAN REMAINS SHALL BE FOLLOWED.
 - a. THE PI SHALL IMMEDIATELY CONTACT THE RE AND MMC, OR BY 8AM OF THE NEXT BUSINESS DAY TO REPORT AND DISCUSS THE FINDINGS AS INDICATED IN SECTION III-B, UNLESS OTHER SPECIFIC ARRANGEMENTS HAVE BEEN MADE.
- c. IF NIGHT AND/OR WEEKEND WORK BECOMES NECESSARY DURING THE COURSE OF CONSTRUCTION.

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ENVIRONMENTAL/MITIGATION REQUIREMENTS (CONT)

- i. THE CM SHALL NOTIFY THE RE, OR BI, AS APPROPRIATE, A MINIMUM OF 24 HOURS BEFORE THE WORK IS TO BEGIN.

ii. THE RE, OR BI, AS APPROPRIATE, SHALL NOTIFY MMC IMMEDIATELY.

d. ALL OTHER PROCEDURES DESCRIBED ABOVE SHALL APPLY, AS APPROPRIATE.
7. POST CONSTRUCTION
- a. SUBMITTAL OF DRAFT MONITORING REPORT
- i. THE PI SHALL SUBMIT TWO COPIES OF THE DRAFT MONITORING REPORT (EVEN IF NEGATIVE), PREPARED IN ACCORDANCE WITH THE HISTORICAL RESOURCES GUIDELINES (APPENDIX C/D) WHICH DESCRIBES THE RESULTS, ANALYSIS, AND CONCLUSIONS OF ALL PHASES OF THE ARCHAEOLOGICAL MONITORING PROGRAM (WITH APPROPRIATE GRAPHICS) TO MMC VIA THE RE FOR REVIEW AND APPROVAL WITHIN 90 DAYS FOLLOWING THE COMPLETION OF MONITORING. IT SHOULD BE NOTED THAT IF THE PI IS UNABLE TO SUBMIT THE DRAFT MONITORING REPORT WITHIN THE ALLOTTED 90-DAY TIMEFRAME AS A RESULT OF DELAYS WITH ANALYSIS, SPECIAL STUDY RESULTS OR OTHER COMPLEX ISSUES, A SCHEDULE SHALL BE SUBMITTED TO MMC ESTABLISHING AGREED DUE DATES AND THE PROVISION FOR SUBMITTAL OF MONTHLY STATUS REPORTS UNTIL THIS MEASURE CAN BE MET.

1. FOR SIGNIFICANT ARCHAEOLOGICAL RESOURCES ENCOUNTERED DURING MONITORING, THE ARCHAEOLOGICAL DATA RECOVERY PROGRAM OR PIPELINE TRENCHING DISCOVERY PROCESS SHALL BE INCLUDED IN THE DRAFT MONITORING REPORT.

2. RECORDING SITES WITH STATE OF CALIFORNIA DEPARTMENT OF PARKS AND RECREATION

THE PI SHALL BE RESPONSIBLE FOR RECORDING (ON THE APPROPRIATE STATE OF CALIFORNIA DEPARTMENT OF PARK AND RECREATION FORMS-DPR 523 A/B) ANY SIGNIFICANT OR POTENTIALLY SIGNIFICANT RESOURCES ENCOUNTERED DURING THE ARCHAEOLOGICAL MONITORING PROGRAM IN ACCORDANCE WITH THE CITY'S HISTORICAL RESOURCES GUIDELINES, AND SUBMITTAL OF SUCH FORMS TO THE SOUTH COASTAL INFORMATION CENTER WITH THE FINAL MONITORING REPORT.

ii. MMC SHALL RETURN THE DRAFT MONITORING REPORT TO THE PI VIA THE RE FOR REVISION OR, FOR PREPARATION OF THE FINAL REPORT.

iii. THE PI SHALL SUBMIT REVISED DRAFT MONITORING REPORT TO MMC VIA THE RE FOR APPROVAL.

iv. MMC SHALL PROVIDE WRITTEN VERIFICATION TO THE PI OF THE APPROVED REPORT.

v. MMC SHALL NOTIFY THE RE OR BI, AS APPROPRIATE, OF RECEIPT OF ALL DRAFT MONITORING REPORT SUBMITTALS AND APPROVALS.
- b. HANDLING OF ARTIFACTS
- i. THE PI SHALL BE RESPONSIBLE FOR ENSURING THAT ALL CULTURAL REMAINS COLLECTED ARE CLEANED AND CATALOGUED

ii. THE PI SHALL BE RESPONSIBLE FOR ENSURING THAT ALL ARTIFACTS ARE ANALYZED TO IDENTIFY FUNCTION AND CHRONOLOGY AS THEY RELATE TO THE HISTORY OF THE AREA; THAT FAUNAL MATERIAL IS IDENTIFIED AS TO SPECIES AND THAT SPECIALTY STUDIES ARE COMPLETED, AS APPROPRIATE.
- c. CURATION OF ARTIFACTS: ACCESSION AGREEMENT AND ACCEPTANCE VERIFICATION
- i. THE PI SHALL BE RESPONSIBLE FOR ENSURING THAT ALL ARTIFACTS ASSOCIATED WITH THE SURVEY, TESTING AND/OR DATA RECOVERY FOR THIS PROJECT ARE PERMANENTLY CURATED WITH AN APPROPRIATE INSTITUTION. THIS SHALL BE COMPLETED IN CONSULTATION WITH MMC AND THE NATIVE AMERICAN REPRESENTATIVE, AS APPLICABLE.

ii. WHEN APPLICABLE TO THE SITUATION, THE PI SHALL INCLUDE WRITTEN VERIFICATION FROM THE NATIVE AMERICAN CONSULTANT/MONITOR INDICATING THAT NATIVE AMERICAN RESOURCES WERE TREATED IN ACCORDANCE WITH STATE LAW AND/OR APPLICABLE AGREEMENTS. IF THE RESOURCES WERE REINTERRED, VERIFICATION SHALL BE PROVIDED TO SHOW WHAT PROTECTIVE MEASURES WERE TAKEN TO ENSURE NO FURTHER DISTURBANCE OCCURS IN ACCORDANCE WITH SECTION C-5 ABOVE.

iii. THE PI SHALL SUBMIT THE ACCESSION AGREEMENT AND CATALOGUE RECORD(S) TO THE RE OR BI, AS APPROPRIATE FOR DONOR SIGNATURE WITH A COPY SUBMITTED TO MMC.

iv. THE RE OR BI, AS APPROPRIATE SHALL OBTAIN SIGNATURE ON THE ACCESSION AGREEMENT AND SHALL RETURN TO PI WITH COPY SUBMITTED TO MMC.

v. THE PI SHALL INCLUDE THE ACCEPTANCE VERIFICATION FROM THE CURATION INSTITUTION IN THE FINAL MONITORING REPORT SUBMITTED TO THE RE OR BI AND MMC.
- d. FINAL MONITORING REPORT(S)
- i. THE PI SHALL SUBMIT ONE COPY OF THE APPROVED FINAL MONITORING REPORT TO THE RE OR BI AS APPROPRIATE, AND ONE COPY TO MMC (EVEN IF NEGATIVE), WITHIN 90 DAYS AFTER NOTIFICATION FROM MMC OF THE APPROVED REPORT.

ii. THE RE SHALL, IN NO CASE, ISSUE THE NOTICE OF COMPLETION UNTIL RECEIVING A COPY OF THE APPROVED FINAL MONITORING REPORT FROM MMC WHICH INCLUDES THE ACCEPTANCE VERIFICATION FROM THE CURATION INSTITUTION.

PALEONOLOGICAL RESOURCE MONITORING REQUIREMENTS:

- 1) A PALEONTOLOGICAL RESOURCE MONITORING PROGRAM IS REQUIRED AS A CONDITION OF THIS PERMIT. THE PROCEDURES FOR COMPLIANCE ARE DESCRIBED IN CITY OF SAN DIEGO LAND DEVELOPMENT MANUAL APPENDIX P, GENERAL GRADING GUIDELINES FOR PALEONTOLOGICAL RESOURCES, WHICH INCLUDES THE FOLLOWING:

2) EXCAVATIONS SHALL BE MONITORED BY OR UNDER THE SUPERVISION OF A CITY RECOGNIZED QUALIFIED PALEONTOLOGICAL PRINCIPAL INVESTIGATOR IN ACCORDANCE WITH THE FOLLOWING PRELIMINARY PALEONTOLOGIC MONITORING REPORT(S) ENTITLED:

REPORT TITLE, PROJECT NAME, PROJECT LOCATION, PREPARED BY (COMPANY NAME), DATED (THEIR COMPANY PROJECT NO.)

THIS (THESE) DOCUMENT(S) AND THE FINAL PALEONTOLOGICAL MONITORING REPORT SHALL BE FILED IN THE RECORDS SECTION OF DEVELOPMENT SERVICES UNDER THE PROJECT NUMBER.

3) THE PROJECT'S PALEONTOLOGICAL PRINCIPAL INVESTIGATOR SHALL ARRANGE A PRECONSTRUCTION MEETING (PRECON) WITH THE CONSTRUCTION MANAGER AND/OR GRADING CONTACTOR AND THE CITY OF SAN DIEGO MITIGATION MONITORING COORDINATOR (MMC). CONTACT MMC at 858-627-3360. SEE <https://www.sandiego.gov/development-services/inspections/mitigation-monitoring-coordination> FOR ADDITIONAL CONTACT INFORMATION.

4) FIELD ACTIVITIES SHALL BE DOCUMENTED BY THE PALEONTOLOGICAL MONITOR VIA THE CONSULTANT SITE VISIT RECORD, WHICH SHALL BE PROVIDED TO MMC.

5) IN THE EVENT OF A FOSSIL DISCOVERY, THE PALEONTOLOGICAL MONITOR SHALL REDIRECT EXCAVATION ACTIVITIES AWAY FROM THE AREA OF THE DISCOVERY AND CONTACT THE PROJECT'S CONSTRUCTION MANAGER AND MMC.

6) IF A PALEONTOLOGIC RECOURCE IS ENCOUNTERED, THE PALEONTOLOGICAL MONITOR SHALL SALVAGE THE FOSSILS AND DOCUMENT CONTEXTURAL INFORMATION.

7) A FINAL PALEONOTOLOGICAL MONITORING REPORT SHALL BE PREPARED AND SUBMITTED TO MMC.

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CONSTRUCTION BMP GENERAL NOTES

- PRIOR TO ANY SOIL DISTURBANCE, TEMPORARY SEDIMENT CONTROLS SHALL BE INSTALLED BY THE CONTRACTOR OR QUALIFIED PERSON(S) AS INDICATED BELOW:
- 1. ALL REQUIREMENTS OF THE CITY OF SAN DIEGO "STORMWATER STANDARDS MANUAL" MUST BE INCORPORATED INTO THE DESIGN AND CONSTRUCTION OF THE PROPOSED GRADING/IMPROVEMENTS CONSISTENT WITH THE APPROVED STORM WATER POLLUTION CONTROL PLAN (SWPPP) AND/OR WATER POLLUTION CONTROL PLAN (WPCP) FOR CONSTRUCTION LEVEL BMP AND, IF APPLICABLE, THE STORMWATER QUALITY MANAGEMENT PLAN (SWQMP) FOR POST-CONSTRUCTION BMPS.
 - 2. THE CONTRACTOR SHALL INSTALL AND MAINTAIN ALL STORM DRAIN INLET PROTECTION. INLET PROTECTION IN THE PUBLIC RIGHT-OF-WAY MUST BE TEMPORARILY REMOVED PRIOR TO A RAIN EVENT TO ENSURE NO FLOODING OCCURS AND REINSTALLED AFTER RAIN IS OVER.
 - 3. ALL CONSTRUCTION BMPS SHALL BE INSTALLED AND PROPERLY MAINTAINED THROUGHOUT THE DURATION OF CONSTRUCTION.
 - 4. THE CONTRACTOR SHALL ONLY GRADE, INCLUDING CLEARING AND GRUBBING, AREAS FOR WHICH THE CONTRACTOR OR QUALIFIED CONTACT PERSON CAN PROVIDE EROSION AND SEDIMENT CONTROL MEASURES.
 - 5. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL SUB-CONTRACTORS AND SUPPLIERS ARE AWARE OF ALL STORMWATER BMPS AND IMPLEMENT SUCH MEASURES. FAILURE TO COMPLY WITH THE APPROVED SWPPP/WPCP WILL RESULT IN THE ISSUANCE OF CORRECTION NOTICES, CITATIONS, CIVIL PENALTIES, AND/OR STOP WORK NOTICES.
 - 6. THE CONTRACTOR OR QUALIFIED CONTACT PERSON SHALL BE RESPONSIBLE FOR CLEAN UP OF ALL SILT, DEBRIS, AND MUD ON AFFECTED AND ADJACENT STREET(S) AND WITHIN STORM DRAIN SYSTEM DUE TO CONSTRUCTION VEHICLES/EQUIPMENT AND CONSTRUCTION ACTIVITY AT THE END OF EACH WORK DAY.
 - 7. THE CONTRACTOR SHALL PROTECT NEW AND EXISTING STORMWATER CONVEYANCE SYSTEMS FROM SEDIMENTATION, CONCRETE RINSE, OR OTHER CONSTRUCTION-RELATED DEBRIS AND DISCHARGES WITH THE APPROPRIATE BMPS THAT ARE ACCEPTABLE TO THE CITY RESIDENT ENGINEER AND AS INDICATED IN THE SWPPP/WPCP.
 - 8. THE CONTRACTOR OR QUALIFIED CONTACT PERSON SHALL CLEAR DEBRIS, SILT, AND MUD FROM ALL DITCHES AND SWALES PRIOR TO AND WITHIN 3 BUSINESS DAYS AFTER EACH RAIN EVENT OR PRIOR TO THE NEXT RAIN EVENT, WHICHEVER IS SOONER.
 - 9. IF A NON-STORMWATER DISCHARGE LEAVES THE SITE, THE CONTRACTOR SHALL IMMEDIATELY STOP THE ACTIVITY AND REPAIR THE DAMAGES. THE CONTRACTOR SHALL NOTIFY THE CITY RESIDENT ENGINEER OF THE DISCHARGE, PRIOR TO RESUMING CONSTRUCTION ACTIVITY. ANY AND ALL WASTE MATERIAL, SEDIMENT, AND DEBRIS FROM EACH NON-STORMWATER DISCHARGE SHALL BE REMOVED FROM THE STORM DRAIN CONVEYANCE SYSTEM AND PROPERLY DISPOSED OF BY THE CONTRACTOR.
 - 10. EQUIPMENT AND WORKERS FOR EMERGENCY WORK SHALL BE MADE AVAILABLE AT ALL TIMES. ALL NECESSARY MATERIALS SHALL BE STOCKPILED ONSITE AT CONVENIENT LOCATIONS TO FACILITATE RAPID DEPLOYMENT OF CONSTRUCTION BMPS WHEN RAIN IS IMMINENT.
 - 11. THE CONTRACTOR SHALL RESTORE AND MAINTAIN ALL EROSION AND SEDIMENT CONTROL BMPS TO WORKING ORDER YEAR ROUND.
 - 12. THE CONTRACTOR SHALL INSTALL ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES DUE TO UNFORESEEN CIRCUMSTANCES TO PREVENT NON-STORMWATER AND SEDIMENT-LADEN DISCHARGES.
 - 13. THE CONTRACTOR SHALL BE RESPONSIBLE AND SHALL TAKE NECESSARY PRECAUTIONS TO PREVENT PUBLIC TRESPASS ONTO AREAS WHERE IMPOUNDED WATERS CREATE A HAZARDOUS CONDITION.
 - 14. ALL EROSION AND SEDIMENT CONTROL MEASURES PROVIDED PER THE APPROVED SWPPP/WPCP SHALL BE INSTALLED AND MAINTAINED. ALL EROSION AND SEDIMENT CONTROLS FOR INTERIM CONDITIONS SHALL BE PROPERLY DOCUMENTED AND INSTALLED TO THE SATISFACTION OF THE CITY RESIDENT ENGINEER.
 - 15. AS NECESSARY, THE CITY RESIDENT ENGINEER SHALL SCHEDULE MEETINGS FOR THE PROJECT TEAM (GENERAL CONTRACTOR, QUALIFIED CONTACT PERSON, EROSION CONTROL SUBCONTRACTOR IF ANY, ENGINEER OF WORK, OWNER/DEVELOPER, AND THE CITY RESIDENT ENGINEER) TO EVALUATE THE ADEQUACY OF THE EROSION AND SEDIMENT CONTROL MEASURES AND OTHER BMPS RELATIVE TO ANTICIPATED CONSTRUCTION ACTIVITIES.
 - 16. THE CONTRACTOR OR QUALIFIED CONTACT PERSON SHALL CONDUCT VISUAL INSPECTIONS AND MAINTAIN ALL BMPS DAILY AND AS NEEDED. VISUAL INSPECTIONS AND MAINTENANCE OF ALL BMPS SHALL BE CONDUCTED BEFORE, DURING, AND AFTER EVERY RAIN EVENT AND EVERY 24 HOURS DURING ANY PROLONGED RAIN EVENT. THE CONTRACTOR SHALL MAINTAIN AND REPAIR ALL BMPS AS SOON AS POSSIBLE AS SAFETY ALLOWS.
 - 17. CONSTRUCTION ENTRANCE AND EXIT AREA. TEMPORARY CONSTRUCTION ENTRANCE AND EXITS SHALL BE CONSTRUCTED IN ACCORDANCE WITH CASQA FACT SHEET TC-10R CALTRANS FACT SHEET TC-01 TO PREVENT TRACKING OF SEDIMENT AND OTHER POTENTIAL POLLUTANTS ONTO PAVED SURFACES AND TRAVELED WAYS. WIDTH SHALL BE 10' OR THE MINIMUM NECESSARY TO ACCOMMODATE VEHICLES AND EQUIPMENT WITHOUT BY-PASSING THE ENTRANCE.
 - (a) NON-STORMWATER DISCHARGES SHALL BE EFFECTIVELY MANAGED PER THE SAN DIEGO MUNICIPAL CODE CHAPTER 4, ARTICLE 3, DIVISION 3 "STORM WATER MANAGEMENT AND DISCHARGE CONTROL".

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STREET EXCAVATION TABLE											
STREET SEGMENT	STREET NAME	STREET CLASSIFICATION (ARTERIAL, MAJOR, COLLECTOR, RESIDENTIAL)	UTILITY TYPE (WET OR DRY)	LATERAL OR MAIN	LAST STREET OVERLAY DATE	INFLUENCE AREA WIDTH (FT) PER SDMC 62.1209-11	TRENCH WIDTH (FT)	TRENCH LENGTH (FT)	STREET MORATORIUM (Y/N)	PAY SDF (Y/N)	TRENCH QUANT.

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STRIPING AND SIGNING GENERAL NOTES

1. INSTALLATION OF ALL STRIPING, CURB UTILIZATION, SIGNS, AND PAVEMENT MARKERS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
2. ALL STRIPING, CURB UTILIZATION, MARKINGS, AND SIGNING SHALL CONFORM TO THE MOST RECENTLY ADOPTED EDITION OF THE FOLLOWING MANUALS:

DESCRIPTION	EDITION	DOCUMENT NO.
STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (GREENBOOK), 2021 EDITION	2021	ECPI010122-01
CITY OF SAN DIEGO STANDARD DRAWINGS FOR PUBLIC WORKS CONSTRUCTION, 2021 EDITION	2021	ECPI010122-03
CALIFORNIA DEPARTMENT OF TRANSPORTATION MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (REVISION 8), 2014 EDITION	2014	ECPD032323-07

3. ALL SIGNING, CURB UTILIZATION, MARKINGS, AND STRIPING IS SUBJECT TO THE APPROVAL OF THE CITY ENGINEER PRIOR TO INSTALLATION AND/OR REMOVAL.
4. THE CONTRACTOR SHALL REMOVE ALL CONFLICTING STRIPING, PAVEMENT MARKINGS AND LEGENDS BY SANDBLASTING AND/OR GRINDING WITH THE SEAL. ANY DEBRIS SHALL BE PROMPTLY REMOVED BY THE CONTRACTOR.
5. SIGN POSTS SHALL BE INSTALLED WITH SQUARE PERFORATED STEEL TUBING WITH A BREAKAWAY BASE PER CITY OF SAN DIEGO STANDARD DRAWING SDM-104.
6. ALL RAISED MEDIAN NOSES SHALL BE PAINTED YELLOW.
7. ALL SIGNS SHOWN ON THE STRIPING AND SIGNING PLANS SHALL BE NEW SIGNS PROVIDED AND INSTALLED BY THE CONTRACTOR, EXCEPT FOR EXISTING SIGNS SPECIFICALLY INDICATED TO BE RELOCATED OR TO REMAIN.
8. MARKED CROSSWALKS SHALL HAVE AN INSIDE DIMENSION OF 10 FEET UNLESS INDICATED OTHERWISE.
9. ALL LIMIT LINES/STOP LINES, CROSSWALK LINES, PAVEMENT LEGENDS, AND ARROWS (EXCEPT WITHIN BIKE LANES) SHALL BE THERMOPLASTIC.
10. THE CONTRACTOR SHALL NOTIFY THE CITY TRAFFIC ENGINEER AT (619) 446-5242 AND FIT_TRAFFIC@SANDIEGO.GOV A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO AND UPON COMPLETION OF STRIPING AND SIGNING.

STREET LIGHT NOTES

WALL STREET LIGHT LUMINAIRES SHALL CONFORM TO THE CITY OF SAN DIEGO:

- a. STREET DESIGN MANUAL, MARCH 2017
(https://www.sandiego.gov/sites/default/files/street_design_manual_march_2017-final.pdf)
- b. STANDARD DRAWINGS FOR PUBLIC WORKS 2021 EDITION
(https://www.sandiego.gov/sites/default/files/standard_drawings_2021_edition.pdf)
- c. APPROVED MATERIALS LIST, OCTOBER 2018
(https://www.sandiego.gov/sites/default/files/lighting_controls_approved_materials_list_-_october_2_2019_edited_march_5_2020_0.pdf)

1. ALL STREET LIGHTING SHALL BE BROAD SPECTRUM LIGHT SOURCES NO GREATER THAN 4000K CORRELATED COLOR TEMPERATURE (CCT), EXCEPT FOR AREAS WITHIN A 35 MILE RADIUS OF MT. PALOMAR OBSERVATORY, WHICH ARE DESIGNATED FOR A MAXIMUM OF 3000K CCT PER COUNCIL RESOLUTION 306251.
2. STREET LIGHTING SHALL BE EQUIPPED WITH ADAPTIVE CONTROL NODES WHEREVER POSSIBLE.
3. MID-BLOCK STREET LIGHTING WITH FULLY SHIELDED LUMINAIRES SHALL BE PROVIDED AT INTERVALS SET FORTH IN THE STREET DESIGN MANUAL.
4. NON-SIGNALIZED INTERSECTION STREET LIGHTING SHALL BE INSTALLED IN ACCORDANCE WITH TABLE 4-1 OF THE STREET DESIGN MANUAL.
5. STREET LIGHT SCHEDULE

STREET LIGHT # *	STREET NAME	LOCATION REFERENCE **	CORNER/ STREET SIDE	TYPE OF WORK LUMINAIRE ITEM # ***	POLE TYPE/ ITEM #
1 *	Sample St	@ Sample Dr	NEC	(N) Z14	15
2	Sample Blvd	E/O Sample Ct, 60'	S	(R,U) YM4	DB
3	Sample Rd	N/O Sample Pl, 45'	W	(U) T	P-T

** LOCATION REFERENCE FOR MID-BLOCK STREET LIGHTS: DISTANCE TO CENTERLINE OF NEAREST CROSS STREET.

*** TYPE OF WORK: NEW (N), UPGRADE (U), AND RELOCATE (R).

6. NATIONAL ELECTRICAL CODE (NEC) WIRE COLOR CODING SHALL BE USED FOR ALL ELECTRICAL WORK.
7. IMPROVEMENT PLANS SHALL SHOW AND LABEL ALL EXISTING AND PROPOSED STREET LIGHTS, PULL BOXES, AND SERVICE POINTS IN THE PROJECT VICINITY.
8. ALL NEW STREET LIGHTS SHALL HAVE A PULL BOX ADJACENT TO THE POLE.
9. THE CONTRACTOR INSTALLING THE STREET LIGHTING DISTRIBUTION SYSTEM SHALL NOTIFY THE CITY FIELD ENGINEER AT (858) 627-3200 A MINIMUM OF THREE (3) DAYS PRIOR TO STARTING WORK. ALSO, A PRE-CONSTRUCTION MEETING SHALL BE REQUIRED WITH THE CITY ELECTRICAL INSPECTOR (RE) TO REVIEW THE LIGHTING REQUIREMENTS.
10. THE CONTRACTOR SHALL REPAIR AND/OR REPAINT EXISTING STREET LIGHTS IN THE CITY CENTRE TO THE SATISFACTION OF THE CITY ENGINEER.
11. THE CITY ELECTRICAL INSPECTOR (RE) SHALL VERIFY ALL STREET LIGHTS ARE FUNCTIONAL BEFORE SIGNING THE PERMIT OFF.
12. *SUPPLEMENTAL AND SPECIAL ORNAMENTAL STREET LIGHTING SHALL BE INCLUDED IN A SPECIAL STREET LIGHTING ASSESSMENT DISTRICT OR MAINTENANCE ASSESSMENT DISTRICT (MAD), AND SHALL BE DESIGNATED WITH AN ASTERISK NEXT TO THE STREET LIGHT NUMBER. THE DEVELOPER/APPLICANT SHALL ESTABLISH A MAD FUND PRIOR TO APPROVAL OF IMPROVEMENT PLANS. INQUIRIES CAN BE DIRECTED TO THE PARK & RECREATION DEPARTMENT, OPEN SPACE DIVISION AT (619) 685-1350.
13. ALL PRIVATE STREET LIGHTS SHALL HAVE A SEPARATE SERVICE POINT AND SHALL NOT BE CONNECTED TO CITY CIRCUITS.
14. PRIVATE STREET LIGHTS SHOWN ON THESE PLANS ARE FOR INFORMATIONAL PURPOSES ONLY. PROPOSED PRIVATE STREET LIGHTS SHALL BE PERMITTED AND INSPECTED UNDER A SEPARATE ELECTRICAL PERMIT.

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